

Notice of Decision by California Energy Commission

To: X Office of Planning and Research
P.O. Box 3044
1400 Tenth Street, Room 222
Sacramento, CA 98512-3044

Clearinghouse No: _____

X California Resources Agency
1416 9th Street, Room 1311
Sacramento, CA 95814

From: California Energy Commission
1516 9th Street
Sacramento, CA 95814

Subject: Filing of Notice of Decision in compliance with Public Resources Code Section 21080.5
and Title 20, California Code of Regulations, Section 1768

Project Title: PASTORIA ENERGY FACILITY EXPANSION

Energy Commission Docket Number: 05-AFC-1

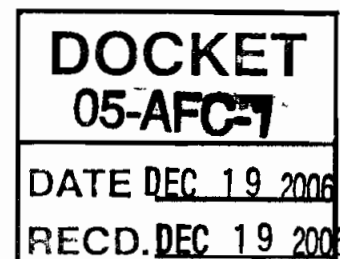
Energy Commission Contact Person: James W. Reede, Jr., Ed.D

Telephone: (916) 653-1245

Project Location: 39789 Edmonston Pumping Plant Road, Lebec, CA.

County: Kern


Project Description: Construction of a 160 MW natural-gas fired, electricity generating power plant.



On December 13, 2006 the California Energy Commission approved the above-described project pursuant to a regulatory program certified by the California Secretary of Resources under Section 21080.5 of the California Public Resources Code.

1. The project will not have a significant effect on the environment.
2. Mitigation measures were made a condition of approval of the project.
3. A statement of Overriding Considerations was not adopted for the project.

The Commission docket files containing the final Commission Decision and other information regarding the project are available to the public at: California Energy Commission, 1516 9th Street, Sacramento, California, 95814. The final Decision and other information regarding the project is also available on the Commission's web site--www.energy.ca.gov.

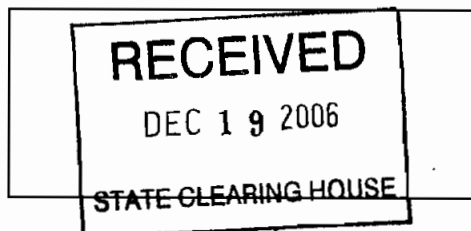

Signature

12/19/06
Date

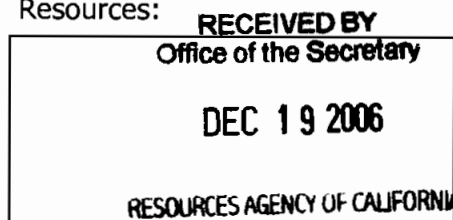
PROJECT MGR
Title

Dates received for filing

OPR:



Resources:



ELLISON SCHNEIDER & HARRIS, L.L.P.

2015 H STREET
SACRAMENTO, CA 95814-3109
(916) 447-2166

WELLS FARGO BANK
WWW.WELLSFARGO.COM
11-4288/1210

71649⁷¹⁶⁴⁹

PAY

***** Eight Hundred Fifty & 00/100 Dollars

DATE

AMOUNT

12/13/06

*****850.00

TO THE
ORDER
OF

Department of Fish and Game
Fish & Game Commission
Box 944209, 1416 Ninth St.
Sacramento, CA 94244-2090



AUTHORIZED SIGNATURE

⑈071649⑈ ⑆121042882⑆ 6528350579⑈

RECEIVED

DEC 19 2006

STATE CLEARING HOUSE



STATE OF CALIFORNIA
DEPARTMENT OF FISH AND GAME
ENVIRONMENTAL FILING FEE CASH RECEIPT
DFG 753.5a (01/2002)

Receipt No: **3092**

Date: **12/19/2006**

Lead Agency: **Energy Commission**
State Agency of Filing: **Department of Fish and Game**
Project Title: **Pastoria Energy Facility Expansion**

Invoice Date: **12/19/2006**

Document No: **05AFC-1**

Deposit No:

Ellison Schneider & Harris for Calpine
2015 H Street
Sacramento, CA 95814-3109

Project Applicant Name
Project Applicant Address:
City, State, Zip

Project Applicant (check appropriate box) ☐ Local Public Agency ☐ School District ☐ Other Special District ☐
☐ State Agency ☐ Private Entity ☒

APPLICABLE FEES:

Environmental Impact Report:	\$0.00
Negative Declaration:	\$0.00
Application Fee Water Diversion (State Water Resources Control Board Only):	\$0.00
Projects Subject to Certified Regulatory Programs	\$850.00

Lien fee: \$0.00

Penalty: \$0.00

County Administrative Fee: \$0.00

☐ Project exempt from fees

\$0.00

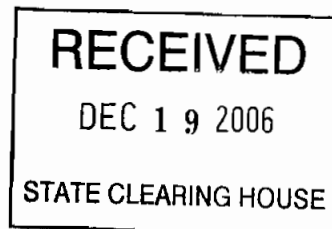
Total Received

\$850.00

Person receiving payment:

Bill Terry
Bill Terry, Accounting Technician

4 copies - Project Applicant, DFG/FASB, Lead Agency, County/State Agency of Filing



Notice of Completion & Environmental Document Transmittal

Appendix C

Mail to: State Clearinghouse, P. O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: PASTORIA ENERGY FACILITY EXPANSION

Lead Agency: California Energy Commission

Contact Person: James W. Reede, Jr., Ed.D

Mailing Address: 1519 - 9th Street

Phone: (916) 653-1245

City: Sacramento

Zip: 95823

County: Sacramento

Project Location:

County: Kern

City/Nearest Community: Lebec

Cross Streets: 39789 Edmonston Pumping Plant Road

Zip Code:

Assessor's Parcel No.: Section: Twp.: 10 North Range: 18 West Base: MDBM

Within 2 Miles: State Hwy #: Waterways:

Airports: Railways: Schools:

Document Type:

- CEQA: ☐ NOP ☐ Draft EIR ☐ Early Cons ☐ Supplement/Subsequent EIR ☐ Neg Dec (Prior SCH No.) ☐ Mit Neg Dec ☐ Other
- NEPA: ☐ NOI ☐ EA ☐ Draft EIS ☐ FONSI
- Other: ☐ Joint Document ☒ Final Document ☐ Other

Local Action Type:

- ☐ General Plan Update ☐ Specific Plan ☐ Rezone ☐ Annexation
☐ General Plan Amendment ☐ Master Plan ☐ Prezone ☐ Redevelopment
☐ General Plan Element ☐ Planned Unit Development ☐ Use Permit ☐ Coastal Permit
☐ Community Plan ☐ Site Plan ☐ Land Division (Subdivision, etc.) ☐ Other

Development Type:

- ☐ Residential: Units Acres ☐ Water Facilities: Type MGD
☐ Office: Sq.ft. Acres Employees ☐ Transportation: Type
☐ Commercial: Sq.ft. Acres Employees ☐ Mining: Mineral
☐ Industrial: Sq.ft. Acres Employees ☒ Power: Type Electric Generation MW 160
☐ Educational ☐ Waste Treatment: Type MGD
☐ Recreational ☐ Hazardous Waste: Type
Total Acres (approx.) ☐ Other:

Project Issues Discussed in Document:

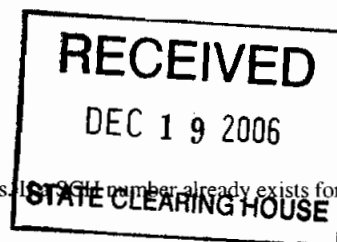
- ☒ Aesthetic/Visual ☐ Fiscal ☐ Recreation/Parks ☐ Vegetation
☒ Agricultural Land ☒ Flood Plain/Flooding ☐ Schools/Universities ☒ Water Quality
☒ Air Quality ☒ Forest Land/Fire Hazard ☐ Septic Systems ☒ Water Supply/Groundwater
☒ Archeological/Historical ☒ Geologic/Seismic ☐ Sewer Capacity ☒ Wetland/Riparian
☒ Biological Resources ☒ Minerals ☒ Soil Erosion/Compaction/Grading ☒ Wildlife
☐ Coastal Zone ☒ Noise ☒ Solid Waste ☐ Growth Inducing
☒ Drainage/Absorption ☐ Population/Housing Balance ☒ Toxic/Hazardous ☒ Land Use
☒ Economic/Jobs ☒ Public Services/Facilities ☒ Traffic/Circulation ☒ Cumulative Effects
☐ Other

Present Land Use/Zoning/General Plan Designation:

AG - POWER PLANT

Project Description: (please use a separate page if necessary)

SEE ATTACHED.



Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Revised 2004

Project Description

On April 29, 2005, Pastoria Energy LLC filed the enclosed Application for Certification (AFC) for the Pastoria Energy Facility 160 MW (megawatt) Expansion (PEFE) Project, seeking approval from the Energy Commission to construct and operate an additional 160 MW unit at its existing power plant site. The previously approved 750 MW Pastoria Energy Facility (PEF) was analyzed and licensed as part of the Energy Commission's facility licensing proceeding, 99-AFC-7, and is approximately 90% complete.

The project is proposed to be located on the existing 30-acre Pastoria Energy Facility site on the Tejon Ranch in Kern County. The site is about 30 miles south of Bakersfield and about 6.5 miles east of Interstate 5 near the base of the Tehachapi Mountains, in Township 10 North, Range 18 West, and is approximately 0.85 mile north of the California Aqueduct and about 1.3 miles north of the Edmonston Pumping Plant (California Department of Water Resources). The facility address is 39789 Edmonston Pumping Plant Road, Lebec, CA.

The proposed PEFE incorporates one additional natural gas-fired, F-Class combustion turbine generator (CTG) operating in simple cycle mode into the original three-unit PEF, for a total of four units. The plant will continue to use Best Available Control Technology (BACT) to minimize gas turbine emissions. The PEFE applicant plans to use Selective Catalytic Reduction for pollution control with aqueous ammonia as the reagent in the catalytic reduction process. The PEFE project will not require any changes to the existing facility's fuel or water supplies, nor will it require upgrading the transmission system.

Reviewing Agencies Checklist

Appendix C, continued

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".
If you have already sent your document to the agency please denote that with an "S".

<input checked="" type="checkbox"/> S Air Resources Board	<input checked="" type="checkbox"/> S Office of Historic Preservation
<input type="checkbox"/> Boating & Waterways, Department of	<input type="checkbox"/> Office of Public School Construction
<input checked="" type="checkbox"/> S California Highway Patrol	<input type="checkbox"/> Parks & Recreation
<input checked="" type="checkbox"/> S Caltrans District # _____	<input type="checkbox"/> Pesticide Regulation, Department of
<input checked="" type="checkbox"/> S Caltrans Division of Aeronautics	<input type="checkbox"/> Public Utilities Commission
<input type="checkbox"/> Caltrans Planning (Headquarters)	<input type="checkbox"/> Reclamation Board
<input type="checkbox"/> Coachella Valley Mountains Conservancy	<input checked="" type="checkbox"/> S Regional WQCB # _____
<input type="checkbox"/> Coastal Commission	<input checked="" type="checkbox"/> S Resources Agency
<input type="checkbox"/> Colorado River Board	<input type="checkbox"/> S.F. Bay Conservation & Development Commission
<input checked="" type="checkbox"/> S Conservation, Department of	<input type="checkbox"/> San Gabriel & Lower L.A. Rivers and Mtns Conservancy
<input type="checkbox"/> Corrections, Department of	<input type="checkbox"/> San Joaquin River Conservancy
<input type="checkbox"/> Delta Protection Commission	<input type="checkbox"/> Santa Monica Mountains Conservancy
<input type="checkbox"/> Education, Department of	<input type="checkbox"/> State Lands Commission
<input checked="" type="checkbox"/> S Energy Commission	<input type="checkbox"/> SWRCB: Clean Water Grants
<input checked="" type="checkbox"/> S Fish & Game Region # _____	<input type="checkbox"/> SWRCB: Water Quality
<input type="checkbox"/> Food & Agriculture, Department of	<input type="checkbox"/> SWRCB: Water Rights
<input checked="" type="checkbox"/> S Forestry & Fire Protection	<input type="checkbox"/> Tahoe Regional Planning Agency
<input type="checkbox"/> General Services, Department of	<input checked="" type="checkbox"/> S Toxic Substances Control, Department of
<input type="checkbox"/> Health Services, Department of	<input checked="" type="checkbox"/> S Water Resources, Department of
<input type="checkbox"/> Housing & Community Development	<input type="checkbox"/> Other _____
<input type="checkbox"/> Integrated Waste Management Board	<input type="checkbox"/> Other _____
<input checked="" type="checkbox"/> S Native American Heritage Commission	
<input checked="" type="checkbox"/> S Office of Emergency Services	

Local Public Review Period (to be filled in by lead agency)

Starting Date June 8, 2006

Ending Date December 13, 2006

Lead Agency (Complete if applicable):

Consulting Firm: _____	Applicant: _____
Address: _____	Address: _____
City/State/Zip: _____	City/State/Zip: _____
Contact: _____	Phone: _____
Phone: _____	

Signature of Lead Agency Representative: _____

Date: 12/19/06

Pastoria II - Agency

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State Office of Historic Preservation
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Sacramento, CA 94296-0001

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San Luis Obispo, CA 93401

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Bakersfield, CA 93301

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Impact Services
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Oakland, CA 94612

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Kern Co Water Authority
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Bakersfield, CA 93302-0058

Phil Castle
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Bakersfield, CA 93308

Robert Castro
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Kang-Ling Ching
PG & E
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Sacramento, CA 95825

Donna Daniels
CD Fish & Game Region 4
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Fresno, CA 937

Ron Daschmans
Cal Iso
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Folsom, CA 95630

Dee Dominguez
Tribal Chairwoman
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Covina, CA 91722

Dwight Dutschke
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Bakersfield, CA 93301

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Sacramento, CA 95814-2922

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Sacramento, CA 95852

Pastoria II - Agency

Steve Larson

US BLM

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Bakersfield, CA 93308

California State Library

Government Publication Station

914 Capitol Mall, Room 400

Sacramento, CA 95814

CEC Library

2 copies

1516 9th Street

Sacramento, CA 95814

Pastoria II - Agency

Fresno County Library
Central Headquarters
2420 Mariposa Street
Fresno, CA 93721

Humboldt Library
1313 3rd Street
Eureka, CA 95501

San Diego Public Library
820 E Street
San Diego, CA 92101

San Francisco Public Library
Government Information Center
100 Larkin St
San Francisco, CA 94102

UCLA, University Research Library
Public Affairs Service
405 Hilgard Ave
Los Angeles, CA 90024

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Cal-OSHA
2520 Ventura Oaks Way Suite 350
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Rosemead, CA 95343

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So San Francisco, CA 94080

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Bakersfield, CA 93389-9429

Pastoria II - Agency

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State Parks & Recreation

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Sacramento, CA 94296-0001

Arthur Unger

Kern-Kaweah Chapter Sierra Club

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Bakersfield, CA 93305

Rob Wood

Native American Heritage Commission

915 Capitol Mall, Room 364

Sacramento, CA 95814

Pastoria II - Agency

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Bakersfield, CA 93301

Kern Co Sheriff's Dept
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Bakersfield, CA 93308

Wildland Conservancy
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